

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:44 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 290 Const Calendar Day: 392 Date: 01-Jul-2013 Monday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 am 05:00 pm Break: 01:00 Over Time:

Federal ID:

Location:

Reviewer: Shedd, Bill Approved Date: 20-Nov-14 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Clear, warm

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

Bill Casey staff meeting 0800-0900. Track progress of FWS installation of mechanical piping and dehumidification systems. Track progress and inspect painting of ductile iron pipe. Misc MEP paperwork and write diaries. FWS and ABF were reminded that the Department has not released any of the DIP which was delivered to the site during June 2013 because the paperwork certifying this material has not been submitted.

**04-0120F4 Bid Item: 121 0-000-000.121 CCSF RECLAIM WATER (6 NPS)**

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	JNM	NARCISO BIAGI	0.00	0.00	0.00	0.00		<input type="checkbox"/>

Diary:

Dispute

6" DIP at PS-12 locations 121 0-000-000.121

Ian Burkhart and Wayne Ellis worked from 0600 to 1400 removing sections of 6" CCSF reclaimed water line from locations along the WB bridge where the PS-12 pipe supports are located. These sections were removed because they are being replaced by sections of pipe with welded thrust collars attached.



At 0930, I went to the CCC paint yard at Pier 7 to track the progress of the painting of newly delivered DIP. Dave Law was in the process of loading painted 6" DIP with welded thrust collars on his work truck for transportation to the bridge. I informed him that this material arrived at the site without documentation (packing slips, COCs, and Mill Certs) and it has not been released. I informed him that this material cannot be incorporated into the work until it is released.

I discussed the paint work with Rubin Soto, CCC. He said that he had only put two coats of finish paint on the DIP sections, not the three specified in the ATP for CCO 45S3 and S4. However, he felt that they achieved the dry film thickness (DFT) of 12 to 15 mils prescribed in that ATP. He tested the finish coat with a paint gage but could not consistently measure a minimum DFT of 12 mils. He informed me that he would paint another coat then have METS buy off the DFT.

Dave Law took the painted 6" DIP with welded thrust collars to the bridge before I could inform him it needed another coat of paint. In the afternoon, he returned the DIP to the yard for painting.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name: Feather, Bernard Diary #: 290 Date: 01-Jul-2013 Monday

04-0120F4 Bid Item: 125 0-000-000.125 DOMESTIC WATER (2 1/2 NPS)
F.W. SPENCER AND SON, INC

Diary:

Dispute

Bike Path Piping 125 0-000-000.125

The 2 1/2" DW line has been installed with PS-3 clamps attached from PP 13S to PP 37S, with the exception of the PS-7 at PP 28.

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04-0120F4 Bid Item: 126 0-000-000.126 COMPRESS AIR (4 NPS)
F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Welder	JNM	RICHARD KIIKVEE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Plumber/Pipefitter	FOR	TOM COLOMBO	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Diary:

Dispute

Bike Path Piping 126 0-000-000.126

Jim Perry, Barry Mallaney, and Rick Kiikvee spent the shift (10 hours) welding the diversion around the belvedere light post pedestal at PP 121S.

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Tim Esquivel and Josh Johnson spent the shift were at PP 49S welding the pipe for the expansion joint.

Tom Colombo is the general foreman overseeing these activities.

At end of shift I inspected the work to date along the bike path. The 4" CA had been installed with PS-3S pipe clamps from PP 15.5S to PP 37S. There is a PS-7 at PP 28S, but the pipe is not attached.

04-0120F4 Bid Item: 128 0-000-000.128 DEHUMIDIFIER SYSTEM
F.W. SPENCER AND SON, INC

Diary:

Dispute

Dehumidification System 128 0-000-000.128

Steve Gwizdak and Steve Moseley spent the shift working on the last sections of ductwork for the east anchorage, EB bridge dehumidification system

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CCO-045 Bid Item: 002 0-IPP-EFA.045 Installation & Handling of Painted Pipe FA
CERTIFIED COATINGS COMPANY

Diary:

Dispute

DIP Painting 002 0-IPP-EFA.045

At 0930, I went to the CCC paint yard at Pier 7 to track the progress of the painting of newly delivered DIP.

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I discussed the paint work with Rubin Soto, CCC. He said that he had only put two coats of finish paint on the DIP sections, not the three specified in the ATP for CCO 45S3 and S4. However, he felt that they achieved the dry film thickness (DFT) of 12 to 15 mils prescribed in that ATP. He tested the finish coat with a paint gage but could not consistently measure a minimum DFT of 12 mils. He informed me that he

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Job Name: 04-0120F4

Inspector Name: Feather, Bernard

Diary #: 290

Date: 01-Jul-2013

Monday

would paint another coat then have METS buy off the DFT.

The pipe which still needed a final top coat is as follows:

3 each 6" DIP with welded thrust collar

2 each 6" DIP with flanged end

1 each 6" DIP with victaulic groove at one end

1 each 10" DIP with flanged end

1 each 10" DIP with victaulic groove

2 each 12" DIP with flanged end

1 each 12" DIP with victaulic groove

There was also a pallet of various sized DIP which had been sent off site to be trimmed. Rubin said that they had completed the painting of these on Saturday and were ready to be shipped to the bridge.

I returned to the yard at 1600. All the pipe was in the paint enclosure except the 3 lengths of 6" with welded thrust collars attached. Rubin indicated that ABF had taken away all the heavy sawhorses, so he couldn't put all the pipe in the enclosure to paint. The pipe inside the enclosure had been painted, and he and Danny Gorman would roll on the final coat on the 3 lengths of 6" DIP.

Rubin indicated that they began moving the pipe into the enclosure at approximately 1030, began painting after lunch, and should be finished with the 3 each 6" DIP sections by end of shift at 1700.

CCO-266 Bid Item: 001 0-BMP-ALS.266 Bikepath MEP

F.W. SPENCER AND SON, INC

Diary:

Dispute

Bike Path Piping 001 0-BMP-ALS.266

The 2 1/2" DW diversion from the bike path to the OB barrier at the emergency egress at PP 47 is complete.

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